




Alberta's International Merchandise Exports

January to June 2009



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Highlights

Overview

In the first half of 2009, the value of Alberta's international goods exports fell by 37.2% from the same period in 2008, to \$33.4 billion. This decrease can be attributed to both lower prices (especially of energy commodities such as crude oil and natural gas and crops such as wheat and durum wheat), and lower overall volumes (down by almost 5%). In the second quarter of 2009, exports fell by 43.0% from the same period in 2008 to \$15.8 billion.

Major Commodities

On a year-to-date basis, energy exports were sharply lower: natural gas was down 47.4% due to lower prices and volumes; crude oil 42.2% due mainly to lower prices; and propane 39.3% because of lower prices and volumes. Wheat, durum wheat and canola fell slightly on lower prices - volumes were higher. Most chemicals, including polyethylene, ethylene glycol and anhydrous ammonia, had lower exports as both prices and volumes declined. Parts for boring and sinking machinery, used in the oil and gas fields, rose 29.6%, while bituminous coal exports increased by 31.4% on higher prices. Live cattle exports increased by 3.7% and exports of boneless beef by 6.8% due to higher prices. Lumber exports continued to decline due to lower volumes. Exports of sulphur decreased by 85.3% to \$151 million: prices and volumes decreased by 76.9% and 36.3%, respectively, from a year ago.

Exports by Industry

From January to June of 2009, the value of mining and energy exports decreased by 44.6%, compared to the same period of 2008. Aside from a 41.1% increase in the export of coal, all other sub-sectors in the mining and energy industry recorded significant declines. Exports of primary agricultural commodities fell by 7.8%: a 2.7% rise in livestock exports was not enough to offset a 9.4% fall in crop exports. Manufacturing exports decreased 19.3% over the same period, driven by large decreases in primary metals (down 50.3%), petroleum and coal products (down 36.9%), plastics (down 33.0%) and computer and electronic products (down 32.1%). Sizeable declines were also registered for exports of chemicals, furniture and related products and paper products and wood pulp.

Exports by Country

The U.S., China, and Japan maintained their positions as the top three export destinations for Alberta. However, sizable losses in exports of crude oil and natural gas and gas liquids caused exports to the U.S. to fall by 39.8%. Exports to China fell 33.4% on lower ethylene glycol and sulphur shipments, while exports to Japan fell 21.9% on lower canola, wheat and cobalt shipments. Exports to Mexico, Alberta's fourth largest export market, advanced 24.7% on higher exports of parts of boring and sinking machinery while exports to South Korea, Alberta's fifth largest market, advanced 1.7% on higher exports of bituminous coal and ethylene glycol. The largest gain was noted for Iran (up 692.6% as a result of increases in wheat).

ALBERTA'S INTERNATIONAL MERCHANDISE EXPORTS TO TOP 50 COUNTRIES/MARKETS

Countries/Markets	Second Quarter			January to June		
	2008 (\$ '000)	2009 (\$ '000)	% Change	2008 (\$ '000)	2009 (\$ '000)	% Change
United States	23,933,136	12,912,082	-46.0%	46,257,684	27,830,971	-39.8%
China	1,008,698	717,149	-28.9%	1,955,897	1,303,214	-33.4%
Japan	564,774	355,018	-37.1%	1,010,378	789,358	-21.9%
Mexico	254,661	305,750	20.1%	443,630	553,345	24.7%
Korea, South	124,287	129,165	3.9%	242,030	246,123	1.7%
Netherlands	83,241	44,590	-46.4%	160,680	122,531	-23.7%
Australia	132,715	56,244	-57.6%	211,389	120,697	-42.9%
Russia	36,364	54,710	50.5%	92,377	110,180	19.3%
Saudi Arabia	57,933	51,634	-10.9%	104,300	109,132	4.6%
Indonesia	95,776	65,005	-32.1%	169,248	101,310	-40.1%
United Arab Emirates	32,958	37,925	15.1%	94,695	96,998	2.4%
Iran	10,551	70,227	565.6%	11,352	89,978	692.6%
Bangladesh	10,822	28,784	166.0%	35,897	85,720	138.8%
Italy	40,336	48,148	19.4%	81,166	82,515	1.7%
Iraq	36,718	33,878	-7.7%	44,747	81,124	81.3%
Taiwan	69,277	36,464	-47.4%	138,960	79,857	-42.5%
Singapore	43,941	45,627	3.8%	112,414	79,650	-29.1%
United Kingdom	60,711	34,129	-43.8%	110,512	79,379	-28.2%
Chile	42,466	29,129	-31.4%	63,587	78,051	22.7%
Brazil	195,581	54,717	-72.0%	235,193	74,712	-68.2%
Pakistan	6,182	36,168	485.0%	85,583	69,947	-18.3%
Venezuela	32,677	28,224	-13.6%	54,143	63,516	17.3%
Germany	17,161	27,779	61.9%	37,352	57,575	54.1%
Colombia	23,489	28,837	22.8%	43,147	57,510	33.3%
Oman	9,907	19,743	99.3%	15,090	57,023	277.9%
Libya	11,366	31,686	178.8%	24,247	53,065	118.9%
Philippines	23,141	35,602	53.8%	43,625	48,831	11.9%
France	23,308	21,379	-8.3%	47,091	48,016	2.0%
Hong Kong	28,512	28,090	-1.5%	55,227	47,051	-14.8%
Sri Lanka	37,580	23,541	-37.4%	71,493	46,297	-35.2%
Peru	18,064	14,861	-17.7%	35,888	43,265	20.6%
India	22,635	16,908	-25.3%	41,696	36,354	-12.8%
Ecuador	4,270	15,139	254.5%	23,957	35,176	46.8%
Belgium	33,221	13,019	-60.8%	93,203	33,600	-63.9%
Switzerland	11,687	19,886	70.1%	21,835	32,050	46.8%
Malaysia	26,239	15,936	-39.3%	79,423	30,468	-61.6%
Thailand	26,466	16,768	-36.6%	49,407	29,983	-39.3%
Algeria	40,457	13,046	-67.8%	75,490	26,575	-64.8%
Morocco	7,452	18,071	142.5%	18,837	24,569	30.4%
Egypt	17,776	11,611	-34.7%	32,521	22,177	-31.8%
Sudan	22,360	13,642	-39.0%	38,080	21,693	-43.0%
Norway	10,448	11,806	13.0%	18,671	21,006	12.5%
Kazakhstan	22,755	8,191	-64.0%	73,386	20,638	-71.9%
New Zealand	27,440	5,682	-79.3%	44,714	19,558	-56.3%
Cuba	37,135	15,480	-58.3%	52,457	19,040	-63.7%
South Africa	42,124	11,272	-73.2%	76,067	19,031	-75.0%
Spain	8,486	10,655	25.6%	20,716	17,288	-16.5%
Ghana	12,602	8,146	-35.4%	19,589	16,569	-15.4%
Nigeria	2,729	9,533	249.3%	4,269	16,254	280.7%
Tunisia	860	13,752	1498.3%	2,121	15,067	610.4%
All Other Countries	185,036	99,036	-46.5%	325,852	231,958	-28.8%
Total Exports	27,628,516	15,753,864	-43.0%	53,201,314	33,396,000	-37.2%

ALBERTA EXPORTS TO ALL MARKETS BY INDUSTRY

EXPORTS BY INDUSTRY	Second Quarter			January to June		
	2008 (\$ '000)	2009 (\$ '000)	% Change	2008 (\$ '000)	2009 (\$ '000)	% Change
Primary Agriculture	1,319,793	1,199,060	-9.1%	2,562,501	2,362,662	-7.8%
Crops	1,180,536	1,061,663	-10.1%	2,216,589	2,007,500	-9.4%
Livestock	139,256	137,397	-1.3%	345,912	355,162	2.7%
Primary Forestry, Fishing & Trapping	969	908	-6.3%	1,908	2,010	5.3%
Mining & Energy	20,120,429	9,982,547	-50.4%	38,798,510	21,476,249	-44.6%
Crude Oil	11,414,763	6,597,663	-42.2%	21,262,448	12,300,322	-42.2%
Natural Gas & Natural Gas Liquids	7,829,821	3,119,166	-60.2%	16,189,303	8,643,879	-46.6%
Coal	125,469	156,850	25.0%	242,530	342,281	41.1%
Sulphur	694,975	88,659	-87.2%	1,025,054	150,734	-85.3%
Other Mining & Energy	55,401	20,209	-63.5%	79,175	39,033	-50.7%
Manufacturing	5,933,477	4,394,764	-25.9%	11,382,528	9,191,016	-19.3%
Chemicals	1,934,160	1,297,812	-32.9%	3,871,548	2,725,294	-29.6%
Machinery	806,258	789,259	-2.1%	1,523,688	1,634,758	7.3%
Food, Feed & Beverage	821,528	768,431	-6.5%	1,533,646	1,621,970	5.8%
Paper Products & Wood Pulp	418,620	280,518	-33.0%	792,155	605,421	-23.6%
Primary Metal Products	599,792	277,872	-53.7%	1,072,602	533,218	-50.3%
Petroleum & Coal Products	396,303	208,603	-47.4%	709,631	447,843	-36.9%
Fabricated Metal Products	175,787	165,536	-5.8%	351,347	341,543	-2.8%
Computer & Electronic Products	221,008	125,980	-43.0%	480,784	326,425	-32.1%
Transportation Equipment	135,353	137,885	1.9%	257,171	281,657	9.5%
Wood Products	153,754	131,944	-14.2%	278,063	255,485	-8.1%
Electrical Equipment, App. & Comp.	72,146	59,559	-17.4%	128,950	121,652	-5.7%
Plastics & Rubber Products	68,130	49,485	-27.4%	135,563	90,790	-33.0%
Furniture & Related Products	46,812	35,659	-23.8%	93,709	68,829	-26.6%
Non-Metallic Mineral Products	27,448	25,449	-7.3%	51,879	52,162	0.5%
Other Manufacturing	56,378	40,774	-27.7%	101,793	83,971	-17.5%
Other Exports	253,849	176,585	-30.4%	455,867	364,062	-20.1%
TOTAL	27,628,516	15,753,864	-43.0%	53,201,314	33,396,000	-37.2%

ALBERTA'S TOP 50 COMMODITY EXPORTS TO THE WORLD

Commodities	Second Quarter			January to June		
	2008 (\$ '000)	2009 (\$ '000)	% Change	2008 (\$ '000)	2009 (\$ '000)	% Change
Crude oil	11,414,763	6,597,663	-42.2%	21,262,448	12,300,222	-42.2%
Natural gas	7,511,159	2,909,883	-61.3%	15,148,928	7,967,843	-47.4%
Wheat (other than durum wheat)	582,270	499,372	-14.2%	976,185	919,457	-5.8%
Polymers of ethylene nes, in primary forms	495,984	394,019	-20.6%	964,230	823,959	-14.5%
Canola oil, nes	367,135	373,888	1.8%	778,309	716,598	-7.9%
Propane, liquefied	282,323	145,513	-48.5%	948,503	575,792	-39.3%
Parts for boring or sinking machinery, nes	184,583	208,761	13.1%	307,750	398,986	29.6%
Meat of bovine animals, boneless, fresh or chilled	196,634	169,337	-13.9%	363,930	388,708	6.8%
Polyethylene having a spec gravity of >0.94	242,248	169,227	-30.1%	495,981	386,852	-22.0%
Ethylene glycol	321,746	191,874	-40.4%	730,182	338,877	-53.6%
Bituminous coal, not agglomerated	120,917	151,994	25.7%	233,392	306,593	31.4%
Bovine animals, live, nes	112,843	111,946	-0.8%	287,333	297,858	3.7%
Urea	140,219	132,884	-5.2%	258,059	268,435	4.0%
Chemical woodpulp, coniferous	162,323	119,618	-26.3%	320,036	264,318	-17.4%
Canola oil and fractions, low erucic acid, nes	116,019	132,481	14.2%	192,132	251,129	30.7%
Heavy oil (not crude), e.g. diesel	216,184	93,741	-56.6%	345,229	215,700	-37.5%
Nickel, unwrought	194,541	111,297	-42.8%	401,833	213,409	-46.9%
Low value transactions and confidential commodities	153,104	98,776	-35.5%	289,075	210,525	-27.2%
Chemical woodpulp, nonconiferous	155,771	96,422	-38.1%	283,852	201,667	-29.0%
Air/gas pumps, compressors and fans, nes	56,141	114,901	104.7%	125,500	198,071	57.8%
Anhydrous ammonia	161,926	87,400	-46.0%	255,870	176,554	-31.0%
Turbopropellers of a power < 1,100 kw	64,363	68,843	7.0%	113,349	159,205	40.5%
Sulfur	694,975	88,659	-87.2%	1,025,054	150,734	-85.3%
Durum wheat	73,857	84,277	14.1%	139,139	137,841	-0.9%
Potatoes, prepared, frozen	54,853	63,900	16.5%	104,914	134,503	28.2%
Coniferous wood sawn, > 6 mm thick	90,879	70,622	-22.3%	159,541	129,919	-18.6%
Malt	66,900	58,808	-12.1%	121,758	120,621	-0.9%
Pipe/oil line > 16" iron/steel, long sub arc weld	124,539	73,548	-40.9%	216,468	109,313	-49.5%
Machine/mechanical appliances w individual function, nes	53,615	42,373	-21.0%	99,378	108,532	9.2%
Acyclic hydrocarbons, saturated	68,836	39,984	-41.9%	167,535	106,246	-36.6%
Boring or sinking machinery, not self-propelled	63,319	47,973	-24.2%	146,076	104,091	-28.7%
Butanes, liquefied	35,810	63,618	77.7%	91,307	100,029	9.6%
Styrene	151,959	48,018	-68.4%	272,885	93,973	-65.6%
Ethylene, propylene, butylene and butadiene, liquified	81,585	46,635	-42.8%	165,733	90,873	-45.2%
Pork, fresh or chilled	39,436	40,833	3.5%	75,035	87,657	16.8%
Taps cocks for pipe vat incl. thermo control	35,161	39,864	13.4%	80,502	86,039	6.9%
Barley	78,466	34,879	-55.5%	169,764	85,452	-49.7%
Polyethylene having a specific gravity <0.94	69,056	39,379	-43.0%	143,196	83,822	-41.5%
Cobalt, unwrought	91,688	44,805	-51.1%	175,581	82,881	-52.8%
Canola oilcake and low erucic acid, nes	38,479	41,563	8.0%	73,939	79,876	8.0%
Engine and motor parts, nes	39,604	28,873	-27.1%	74,552	78,266	5.0%
Parts of pumps for liquids	38,355	32,321	-15.7%	62,188	77,058	23.9%
Semichemical woodpulp	60,282	34,962	-42.0%	111,134	76,907	-30.8%
Pork, frozen	21,748	33,224	52.8%	50,935	74,736	46.7%
Coniferous wood sawn, > 6 mm thick	40,420	31,445	-22.2%	76,756	70,147	-8.6%
Petroleum bitumen	37,618	19,670	-47.7%	63,619	59,830	-6.0%
Reciprocating positive displacement pumps, nes	31,412	31,811	1.3%	63,798	56,106	-12.1%
Ethylene-vinyl acetate copolymers, primary forms	36,021	23,810	-33.9%	67,268	52,246	-22.3%
Acyclic hydrocarbons, unsaturated nes	38,882	29,433	-24.3%	106,231	51,875	-51.2%
Articles of iron or steel, nes	29,157	21,995	-24.6%	55,973	51,130	-8.7%
TOTAL ABOVE	25,540,107	14,237,120	-44.3%	49,242,364	30,121,462	-38.8%
TOTAL	27,628,516	15,753,864	-43.0%	53,201,314	33,396,000	-37.2%

nes = not elsewhere specified



Alberta Finance and Enterprise
4th Floor, Commerce Place
10155-102 Street
Edmonton, AB
Canada T5J 4L6

Telephone: 780.427.6787
Fax: 780.422.0061

Website: www.albertacanada.com

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and the following related department publications on the
Internet at www.albertacanada.com/statpub:

- Monthly Economic Review
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- Inventory of Major Alberta Projects
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